

cara Print 4.0

Quick, precise, economical: The perfect fit.

Pricing: Suggested retail price of printer: \$15,666.67 (Bundled with HiLite Power 3D suggested retail \$19,229.32)

Includes: Printer / 2 resin trays / cara CAM Software / 1 year warranty*

**Warranty does not apply to misuse, tampering, abuse, normal wear and tear, damage caused by electrical power surge, or operation in ways not recommended or authorized by Kulzer. The tray is warranted for one year (365 days) for manufacturing defects only.*












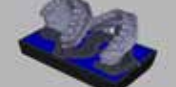

Dima Print Materials								
Material	Indication	MDD class	Color(s)	Flexural Strength [MPa]	Flexural Modulus [MPa]	Printing time per part	Material consumption (incl. supports) / Costs	Suggested Retail Price per 1000g
dima Print Ortho	Splints/nightguards	I	Transparent light blue	75	1800	14 min (70µm in z, 3 parts)	6 – 10g / \$1.80 - \$3.00	\$300.00
dima Print Impression	Impression trays	I	Opaque blue, Opaque pink	80	2000	18 min (100µm in z, 2 parts)	15 – 20g / \$4.37-\$5.83	\$291.67
dima Print Guide	Surgical drilling guides	I	Transparent light orange	80	2000	10 min (70µm in z, 4 parts)	5 – 15g / \$1.46 - \$4.38 + metal sleeves	\$291.67
dima Print Model	Models	Not needed	Opaque beige	40	1000	40 min (50µm in z, 2 parts)	30 – 50g / \$4.90 - \$8.17	\$250.00
dima Print Cast	For casting	Not needed	Purple	75	1800	18 min (50µm in z, 3 parts)	3 – 10g / \$0.75 - \$2.50	\$250.00
dima Print Denture Base Try-in	Denture base try-in	II	White	85.2	2152.2	45 - 60 min (90µm)	25 – 33g / \$9.75 - \$12.87	\$371.88
dima Print Denture Base Try-in	Denture base try-in	II	Pink	90.8	2147	45 - 60 min (90µm)	25 – 33g / \$9.75 - \$12.87	\$371.88
dima Print Denture Base	Denture Base	II	Light reddish pink, light pink, original pink, dark pink	76.0 - 82.7	2328 - 2533	50 - 56 min (100µm)	22 – 24g / \$8.26 - \$9.30	\$371.88
dima Print Denture Teeth	Denture Teeth	II	Shades A1, A2, A3, A3.5, B1, B2	>50 mPa	n/a	22 - 28 min (50µm)	8 – 12g / \$4.89 - \$5.50	\$439.86

CARA_GUIDE_1 Rev. 12/18

Giving a hand to oral health.

KULZER
MITSUI CHEMICALS GROUP

cara Print 4.0 Printing performance overview

	Type	Material	Build height		time [min]					Volume to print ml	Material cost \$ USD	Material cost per part \$ USD
			mm	30µm	50µm	70µm	90µm	100µm	150µm			
	one partial framework	dima Print Cast	25.91	–	28	21	–	15	–	2.82	0.92	0.92
	three partial frameworks	dima Print Cast	45.77	–	50	37	–	27	–	11.5	3.73	1.24
	one full arch model	dima Print Model	26.23	190	93	62	–	43	–	14.85	4.82	4.82
	one full arch and 2 quadrant models	dima Print Model	20.68	155	73	50	–	34	–	35.77	11.60	3.87
	five surgical guides	dima Print Guide	20.43	–	26	19	–	15	–	20.93	7.41	1.48
	two splints	dima Print Ortho	19.02	–	19	13	–	10	–	13.05	4.62	2.32
	four splints	dima Print Ortho	47.04	–	58	42	–	30	–	20.04	7.09	1.77
	two impression trays	dima Print Impression	76.77	–	--	--	–	59	45	23.55	7.63	3.99
	two impression trays	dima Print Impression	50.54	–	--	--	–	39	29	20.91	6.78	3.55
	dual arch	dima Print Denture Base	74.52	–	--	--	–	56	–	45	17.56	8.78
	four arches of teeth	dima Print Denture Teeth	15.32	–	28	--	–	–	–	44	20.78	5.19

Find out more about our 3D Printer for dental appliances – cara Print 4.0 by visiting kulzer.com/cara-print

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